

15750 U.S. PTO  
012304

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

Our Docket No.: 14476.01

First Named Inventor: Ulrich Diermann

Title: A Micro Perfusion Device

Express Mail No.: EV325426203

22141 U.S. PTO  
10/763750  
012304

**ADDRESS TO:**

**Mail Stop PATENT APPLICATION**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**APPLICATION ELEMENTS**

1. ☒ Fee Calculation Sheet  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status
3. ☒ Specification Total Pages: 24
  - ☒ Descriptive title of the invention
  - ☒ Cross Reference to Related Applications
  - ☐ Statement Re: Fed. Sponsored R&D
  - ☐ Reference to Microfiche Appendix
  - ☒ Background of the Invention
  - ☒ Brief Summary of the Invention
  - ☒ Brief Description of the Drawings
  - ☒ Detailed Description
  - ☒ Claims
  - ☒ Abstract of the Disclosure
4. ☒ Drawings (35 U.S.C. 113) Total Sheets: 5
5. ☒ Oath or Declaration Total Pages: 2
  - a. ☐ Newly Executed (original or copy)
  - b. ☒ Copy from a prior application (37 C.F.R. 1.63(d))  
(for continuation/divisional with **Box 19** completed)
    - i. ☐ **DELECTION OF INVENTORS**  
Signed statement attached deleting inventor(s)  
named in the prior application (37 C.F.R.  
1.63(d)(2) and 1.33(b))
6. ☒ Application Data Sheet (37 C.F.R. 1.76)
7. ☐ CD-ROM or CD-R in duplicate,  
large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(If applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. ☐ Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statement verifying identify of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Certification Under 35 U.S.C. 122(b)(2)(B)(i)
10. ☐ Assignment Papers (cover sheet & document(s))
11. ☐ 37 C.F.R. 3.73(b) Submission
12. ☐ Power of Attorney
13. ☒ Information Disclosure Statement  
(with Copies of Citations as necessary)
14. ☐ Preliminary Amendment Total Pages:
15. ☐ Certified Copy of Priority document(s)  
(if foreign priority is claimed)
16. ☐ English Translation Document (if applicable)
17. ☒ Return Receipt Postcard  
(Should be specifically itemized)
18. ☒ Other
  - ☒ Check for \$ 1234.00.
  - ☐ Copy of Power of Attorney from prior application
  - ☐
  - ☐
  - ☐
  - ☐

**CONTINUATION APPLICATIONS**

19. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

- ☒ Continuation
- ☐ Division
- ☐ Continuation-in-Part (CIP)

of PRIOR APPLICATION

No. 10/226,104, filed August 22, 2002

and also claims priority from

PCT/CH01/0095, dated February 13, 2001, and DE 100 08 825 A1, dated February 25, 2000.

For CONTINUATION or DIVISIONAL APPLICATIONS: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference.

**CORRESPONDENCE ADDRESS**

ADDRESS

CUSTOMER NUMBER

**25763**

DORSEY & WHITNEY LLP  
Intellectual Property Department  
Suite 1500  
50 South Sixth Street  
Minneapolis, MN 55402-1498

TELEPHONE

612-340-6317

FAX

612-340-8856

Attorney Name: David E. Brunn

Reg. No. 36,762

Signature:

*David E. Brunn*

Date:

*Jan. 23, 2004*

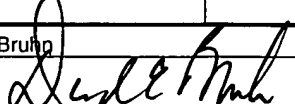
15750 U.S. PTO  
012304

# APPLICATION FEE TRANSMITTAL SHEET (FY 2004)

Complete if Known	
Application No.	Unknown
Filing Date	Herewith
First Named Inventor	Ulrich Diemann
Group Art Unit	Unknown
Examiner Name	Unknown
Atty. Docket Number	14476.01

METHOD OF PAYMENT (Check One)		FEE CALCULATION (Continued)																																																																																																													
1. <input checked="" type="checkbox"/> The Director is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No.: 04-1420 Deposit Account Name: DORSEY & WHITNEY LLP  <input checked="" type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)		<b>3. ADDITIONAL FEES</b>																																																																																																													
2. <input checked="" type="checkbox"/> Check Enclosed		<table border="1"> <thead> <tr> <th>Large Entity Fee</th> <th>Small Entity Fee</th> <th>Fee Description</th> <th>Fee paid</th> </tr> </thead> <tbody> <tr><td>50</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>130</td><td>65</td><td>Surcharge - Late nonprovisional filing fee or oath</td><td></td></tr> <tr><td>180</td><td>180</td><td>Submission of IDS</td><td></td></tr> <tr><td>40</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>110</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>420</td><td>210</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>950</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1,480</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>2,010</td><td>1,005</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>770</td><td>385</td><td>Submission After Final 1.129</td><td></td></tr> <tr><td>330</td><td>165</td><td>Notice of Appeal</td><td></td></tr> <tr><td>330</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>290</td><td>145</td><td>Request for oral hearing</td><td></td></tr> <tr><td>110</td><td>55</td><td>Terminal Disclaimer Fee</td><td></td></tr> <tr><td>130</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>50</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>1,330</td><td>665</td><td>Utility/Reissue Issue Fee (including advance copies)</td><td></td></tr> <tr><td>480</td><td>240</td><td>Design Issue Fee (inc. advance copies)</td><td></td></tr> <tr><td>770</td><td>385</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>300</td><td>300</td><td>Publication fee for early, voluntary, or normal publication</td><td></td></tr> <tr><td>300</td><td>300</td><td>Publication fee for re-publication</td><td></td></tr> <tr><td>110</td><td>55</td><td>Petition to Revive - unavoidable</td><td></td></tr> <tr><td>1,330</td><td>665</td><td>Petition to Revive - unintentional</td><td></td></tr> <tr><td colspan="2">OTHER FEE (specify)</td><td></td><td></td></tr> <tr><td colspan="2">Subtotal (3)</td><td></td><td>0.00</td></tr> <tr><td colspan="2">Total Amount of Payment:</td><td></td><td>1234.00</td></tr> </tbody> </table>	Large Entity Fee	Small Entity Fee	Fee Description	Fee paid	50	25	Surcharge - late provisional filing fee or cover sheet		130	65	Surcharge - Late nonprovisional filing fee or oath		180	180	Submission of IDS		40	40	Recording each patent assignment per property (times number of properties)		110	55	Extension for reply within first month		420	210	Extension for reply within second month		950	475	Extension for reply within third month		1,480	740	Extension for reply within fourth month		2,010	1,005	Extension for reply within fifth month		770	385	Submission After Final 1.129		330	165	Notice of Appeal		330	165	Filing a brief in support of an appeal		290	145	Request for oral hearing		110	55	Terminal Disclaimer Fee		130	130	Petitions to the Commissioner		50	50	Petitions related to provisional applications		1,330	665	Utility/Reissue Issue Fee (including advance copies)		480	240	Design Issue Fee (inc. advance copies)		770	385	Request for Continued Examination (RCE)		300	300	Publication fee for early, voluntary, or normal publication		300	300	Publication fee for re-publication		110	55	Petition to Revive - unavoidable		1,330	665	Petition to Revive - unintentional		OTHER FEE (specify)				Subtotal (3)			0.00	Total Amount of Payment:			1234.00	
Large Entity Fee	Small Entity Fee	Fee Description	Fee paid																																																																																																												
50	25	Surcharge - late provisional filing fee or cover sheet																																																																																																													
130	65	Surcharge - Late nonprovisional filing fee or oath																																																																																																													
180	180	Submission of IDS																																																																																																													
40	40	Recording each patent assignment per property (times number of properties)																																																																																																													
110	55	Extension for reply within first month																																																																																																													
420	210	Extension for reply within second month																																																																																																													
950	475	Extension for reply within third month																																																																																																													
1,480	740	Extension for reply within fourth month																																																																																																													
2,010	1,005	Extension for reply within fifth month																																																																																																													
770	385	Submission After Final 1.129																																																																																																													
330	165	Notice of Appeal																																																																																																													
330	165	Filing a brief in support of an appeal																																																																																																													
290	145	Request for oral hearing																																																																																																													
110	55	Terminal Disclaimer Fee																																																																																																													
130	130	Petitions to the Commissioner																																																																																																													
50	50	Petitions related to provisional applications																																																																																																													
1,330	665	Utility/Reissue Issue Fee (including advance copies)																																																																																																													
480	240	Design Issue Fee (inc. advance copies)																																																																																																													
770	385	Request for Continued Examination (RCE)																																																																																																													
300	300	Publication fee for early, voluntary, or normal publication																																																																																																													
300	300	Publication fee for re-publication																																																																																																													
110	55	Petition to Revive - unavoidable																																																																																																													
1,330	665	Petition to Revive - unintentional																																																																																																													
OTHER FEE (specify)																																																																																																															
Subtotal (3)			0.00																																																																																																												
Total Amount of Payment:			1234.00																																																																																																												
<b>FEE CALCULATION</b>																																																																																																															
<b>1. BASIC FILING FEE</b>																																																																																																															
Large Entity Fee	Small Entity Fee	Fee Description																																																																																																													
160	80	<input type="checkbox"/> Provisional Filing Fee																																																																																																													
770	385	<input checked="" type="checkbox"/> Utility Filing Fee																																																																																																													
340	170	<input type="checkbox"/> Design Filing Fee																																																																																																													
770	385	<input type="checkbox"/> Reissue Filing Fee																																																																																																													
Subtotal (1)		770.00																																																																																																													
<b>2. EXTRA* CLAIM FEES</b>																																																																																																															
Number Claims	Prior	Extra	Fee from Below* Fee Paid																																																																																																												
Total 41	- 20	= 21	x 18.00 = 378.00																																																																																																												
Indep. 4	- 3	= 1	x 86.00 = 86.00																																																																																																												
Multiple Dependent Claims		=	x =																																																																																																												
Subtotal (2)		464.00																																																																																																													
<b>*Calculation of Extra Claim Fees</b>																																																																																																															
Large Entity Fee	Small Entity Fee	Fee Description																																																																																																													
18	9	Claims in excess of 20																																																																																																													
86	43	Independent claims in excess of 3																																																																																																													
290	145	Multiple dependent Claim																																																																																																													
86	43	Reissue independent claims over original patent																																																																																																													
18	9	Reissue claims in excess of 20 and over original patent																																																																																																													

Submitted by:

CUSTOMER NUMBER <b>25763</b>	DORSEY & WHITNEY LLP	Intellectual Property Department Suite 1500, 50 South Sixth Street Minneapolis, MN 55402
Name: David E. Bruhn	Phone No.: 612-340-6317	Fax No.: 612-340-8856
Signature: 	Reg. No.: 36,762	Date: <u>July 23, 2004</u>